

Communication And Communications Support

Global Command Support System (GCSS)

Description

The GCSS is a management framework providing responsive, flexible, and effective management visibility of cross-functional, cross-service, and multi-echelon activities; e.g. logistics, manpower, and finance that support operational mission accomplishment by the commander.

GCSS provides comprehensive Combat Service Support (CSS) information by incorporating the following capabilities: Joint Asset Visibility; Joint Personnel Asset Visibility; Integrated Consumable Item Support; Theater Medical Information Program; Electronic Commerce in Acquisition; Electronic Data Access in Finance; and, selected decision support tools, models, and simulations.

The integration of GCSS and the Global Command Control System (GCCS) serves to provide a key tool for commanders to plan and conduct operations by providing a Common Operating Picture (COP). The COP is a graphical depiction of the warfighting information available in an Area of Operations. Additionally, GCSS applications provide uninterrupted information regardless of the environment or the location.

Operational Impact

The fusion of information, logistics, and transportation technologies will enable forces of the future to be more mobile and versatile, in any location, at any time. The GCSS concept will provide the warfighter with a single, end-to-end capability to manage and monitor units, personnel, and equipment from mobilization through deployment, employment, sustainment, redeployment, and demobilization. As an end state, GCSS will be a secure network environment allowing Department of Defense (DoD) users to access shared data, and applications, regardless of location and supported by a robust network/information-centric infrastructure.

Program Status

GCSS will implement one of the concepts in Joint Vision 2010: Focused Logistics. It will integrate currently operating systems with emerging technologies such as shared data. The DISA timeline for implementation of GCSS is 2005-2006. The Marine Corps has begun work to establishing a Shared Data Environment, a fundamental element of GCSS. Initial efforts are focused at the ability to provide a COP that includes logistical information. IOC is anticipated in FY02.

Procurement Profile: FY01 FY02

Quantity:	0	0
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Developer/Manufacturer

TBD